

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | FOR FURTHER see Notification (Form PCT/ISA/2 | of Transmittal of International Search Report (220) as well as, where applicable, item 5 below. |
|---|---|--|
| 0113.100 | International filing date (day-month year) | (Earliest) Prority Date (day/month/year) |
| International application No. | International limity date (day/monatyear) | |
| PCT/US 99/18394 | 12/08/1999 | 12/08/1998 |
| Applicant | | |
| MAXYGEN, INC. | | |
| MAXIGEN, INC. | | |
| This International Search Report has be according to Article 18. A copy is being | een prepared by this International Searching Auth transmitted to the International Bureau. | ority and is transmitted to the applicant |
| The second second second | ets of a total of 4 sheets. | |
| This International Search Report consist It is also accompanied | by a copy of each prior art document cited in this | report. |
| [A] It is also decemparing | | |
| 1. Basis of the report | | |
| a. With regard to the language, the language in which it was filed. | ne international search was carried out on the bas unless otherwise indicated under this item. | is of the international application in the |
| the international search Authority (Rule 23.1(b)) | was carried out on the basis of a translation of the | e international application furnished to this |
| b. With regard to any nucleotide | and/or amino acid sequence disclosed in the in | ternational application, the international search |
| was carried out on the basis of | the sequence listing: itional application in written form. | |
| | nternational application in computer readable form |). |
| لسبب | to this Authority in written form. | |
| Li | to this Authority in computer readble form. | |
| | subsequently furnished written sequence listing do | bes not go beyond the disclosure in the |
| international application | n as filed has been furnished. | |
| the statement that the i | nformation recorded in computer readable form is | identical to the written sequence listing has bee |
| <u> </u> | * | |
| 2. Certain claims were f | ound unsearchable (See Box I). | |
| 3. Unity of invention is I | acking (see Box II). | |
| 4. With regard to the title, | | • |
| the text is approved as | submitted by the applicant. | |
| the text has been esta | blished by this Authority to read as follows: | |
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| 5. With regard to the abstract, | | |
| | s submitted by the applicant. blished, according to Rule 38.2(b), by this Author | ity as it appears in Box III. The applicant may, |
| within one month from | the date of mailing of this international search re | 1 |
| | published with the abstract is Figure No. | None of the figures |
| as suggested by the a | | None of the figures. |
| | failed to suggest a figure. | |
| because this figure be | tter characterizes the invention. | · - |
| | | |

Form PCT/ISA/210 (first sheet) (July 1998)

- 'TEP' 'ATIONAL SEARCH REPORT

tional Application No

PCT/US 99/18394

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/82 C12N15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - C12N

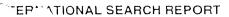
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | |
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| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | | |
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| "E" earlier document but published on or after the international filling date | | | | |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the | | | |
| "O" document referring to an oral disclosure, use, exhibition or other means | document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art. | | | |
| "P" document published prior to the international filing date but later than the priority date claimed | in the art. "&" document member of the same patent family | | | |
| Date of the actual completion of the international search | Date of mailing of the international search report | | | |
| 28 January 2000 | 11/02/2000 | | | |
| Name and mailing address of the ISA | Authorized officer | | | |
| European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Maddox, A | | | |

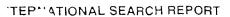
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